

**ABSTRACT****STYLUS TIP FOR WORKPIECE CONTACTING PROBE**

5 A stylus 12 for a workpiece contacting probe has a tip  
14 which comprises a self-lubricating or low friction  
material, in order to inhibit debris generation or  
adhesive wear (pick up) as the tip scans a workpiece  
surface. Various materials are described, including  
10 composites having a solid state lubricant incorporated  
into a dimensionally stable microstructure. The tip 14  
may be made entirely of such a composite, or may have a  
substrate 30 with a coating 32 of the self-lubricating  
or low friction material.